

ABSTRACT OF THE DISCLOSURE

Cooling device for a retarder of a vehicle engine, comprising a coolant circuit with a coolant cooler and a retarder cooler, and at least one further coolant circuit with a further coolant cooler and a further cooler. To allow more cooling capacity to be released for the retarder when the latter is activated, the cooling device has valves arranged to connect the coolant circuits together upon activation of the retarder so that at least two coolant coolers are then used for cooling the retarder, and to disconnect the coolant circuits from one another so that they revert to being separate circuits upon deactivation of the retarder.